39. A kit for detecting the presence of an H35 protein in a mammalian sample comprising an antibody which immunoreacts with a mammalian H35 protein or with a polypeptide of claim 10 in an amount sufficient for at least one assay and suitable packaging material.

40. A kit for detecting the presence of an H35 protein in a mammalian sample comprising an antibody which immunoreacts with a mammalian H35 protein or with a polypeptide of claim 11 in an amount sufficient for at least one assay and suitable packaging material.

41. A kit for detecting the presence of an H35 protein in a mammalian sample comprising an antibody which immunoreacts with a mammalian H35 protein or with a polypeptide of claim 14 in an amount sufficient for at least one assay and suitable packaging material.

42. A kit for detecting the presence of an H35 protein in a mammalian sample comprising an antibody which immunoreacts with a mammalian H35 protein or with a polypeptide of claim 15 in an amount sufficient for at least one assay and suitable packaging material.

43. The kit of claim 39 further comprising a detecting antibody which binds to the anti-H35 antibody.

44. The kit of claim 43 wherein the detecting antibody is labeled.

45. The kit of claim 44 wherein the label comprises enzymes, radioisotopes, fluorescent compounds, colloidal metals, chemiluminescent compounds, phosphorescent compounds, or bioluminescent compounds.

46. A kit for detecting the presence of genes encoding an H35 protein comprising a polynucleotide of claim 1, or fragment thereof having at least 10 contiguous bases, in an amount sufficient for at least one assay, and suitable packaging material.

47. A method for detecting the presence of a nucleic acid encoding an H35 protein in a mammalian sample, comprising the steps of:

(a) hybridizing a polynucleotide of claim 1, or fragment thereof having at least 10 contiguous bases, with the nucleic acid of the sample; and

(b) detecting the presence of the hybridization product.

48. A method of detecting an H35 antigen in a mammalian sample comprising the steps of:

(a) contacting the sample with an anti-H35 antibody which immunoreacts with a hypocretin polypeptide; and

(b) detecting the presence of an immunoreaction complex.

49. The method of claim 48 wherein said complex is detected by admixing said immunoreaction complex with a detecting antibody capable of immunoreacting with said anti-H35 antibody.

50. The method of claim 49 wherein the detecting antibody is labeled.

51. The method of claim 48 wherein the anti-H35 antibody is immobilized on a solid support.

52. The method of claim 48 wherein the sample comprises cells.

53. The method of claim 52 wherein the cells are peripheral blood mononuclear cells.

54. The method of claim 48 wherein the immunoreaction complex of step (b) is detected by flow cytometry.

55. The method of claim 48 wherein the immunoreaction complex of step (b) is detected by ELISA.

56. A method of claim 48 wherein the immunoreaction complex of step (b) is detected by immunoblot analysis.

57. A polynucleotide comprising the sequence of SEQ ID NO: 5.

58. A vector comprising the sequence of SEQ ID NO: 5.

59. A host cell transfected with the vector of claim 58.

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